

# TRIUMPH-1



For operation manuals and other technical documents please see links below.

To update your receiver now (and frequently later) please visit our website and download the latest firmware.

Here are links to the TRIUMPH-1 firmware, documentation, and utilities:

- **TRIUMPH-1 Downloads**

<http://www.javad.com/jgnss/products/receivers/triumph-1.html>

- **TRIUMPH-1 Newest GNSS Receiver and Internal Radio Firmware Versions**

<http://www.javad.com/jgnss/support/update.html>

- **Firmware Loader (Firmware Loading Software) free**

<http://www.javad.com/jgnss/products/software/firmwareloader.html>

- **TRIUMPH-1 Quick Start Guide**

[http://www.javad.com/downloads/javadgnss/manuals/hardware/TRIUMPH-1\\_Quick\\_Start\\_Guide.pdf](http://www.javad.com/downloads/javadgnss/manuals/hardware/TRIUMPH-1_Quick_Start_Guide.pdf)

- **TRIUMPH-1 Operator's Manual**

[http://www.javad.com/downloads/javadgnss/manuals/hardware/TRIUMPH-1\\_Operators\\_Manual.pdf](http://www.javad.com/downloads/javadgnss/manuals/hardware/TRIUMPH-1_Operators_Manual.pdf)

- **TriVU (Windows GUI Configuration Utility) free**

<http://www.javad.com/jgnss/products/software/trivu.html>

- **ModemVU (Internal and External Modem Configuration Software) free**

<http://www.javad.com/jgnss/products/software/modemvu.html>

- **GREIS (GNSS Receiver External Interface Specification)**

[http://www.javad.com/downloads/javadgnss/manuals/GREIS/GREIS\\_Reference\\_Guide.pdf](http://www.javad.com/downloads/javadgnss/manuals/GREIS/GREIS_Reference_Guide.pdf)

Field software and powerful office GIS software to process GPS&GLONASS data:

- **Tracy (Field Software [RTK&PPK] Guide & Software Download\*)**

<http://www.javad.com/jgnss/products/software/tracy.html>

\* The unique registration code see in your order

- **Justin (Data Processing Software Guide & Software\*)**

<http://www.javad.com/jgnss/products/software/justin.html>

\* The software is installed from your order

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# TRIUMPH-1

## Support Inquiries



In order to address customer support inquiries in a timely and effective manner; JAVAD GSS has created a powerful online question utility. To take advantage of this utility, please log into your JAVAD GSS account and select **QUESTIONS** from the drop down menu.

The questions utility may also be reached by following this link,

<http://www.javad.com/cgi-bin/jgnss/cgi?Action=DrawQuestionManager&initFormCurrentSavez=on>

When the JAVAD GSS support team posts a response to your inquiry, an email containing this response is sent to the email address you have registered in your profile.

## Option Authorization File

JAVAD GSS issues an Option Authorization File (OAF) to enable the specific options that customer's purchase.

An OAF allows customers to customize and configure the TRIUMPH-1 according to particular needs, thus only purchasing those options needed.

Typically, all TRIUMPH-1 receivers ship with a temporary OAF that allows the receiver to be used for a predetermined period of time (typically 60 days). When the receiver is purchased, a new OAF activates purchased options permanently. Receiver options remain intact when clearing the NVRAM or resetting the receiver.

For a complete list of available options and details, consult your dealer, or visit the JAVAD GSS website:

<http://www.javad.com/jgnss/products/options/index.html>

To load new OAF to receiver use the TriVU software

<http://www.javad.com/jgnss/products/software/trivu.html>



Receiver-to-computer RS232  
p/n 14-578103-01



Power to charger cable  
p/n 14-508052(3)-01



SAE-to-SAE cable extension  
p/n 14-578102-01



Power supply with SAE connector  
p/n 22-570101-01



Receiver-to-SAE power cable  
p/n 14-578101-01



Ethernet cable (optional)  
p/n 14-578105-01



USB cable (optional)  
p/n 14-578104-01



UHF/GSM Antenna (optional)  
p/n 02-570130-01

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